



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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A combined contribution with Cooperative Extension Service, USDA Farm Service Agency and Oklahoma Mesonet

Volume 39, Number 29

Weekly Summary for Aug 29 - Sep 4

Issued September 6, 2016

Last week, a cool front brought lower temperatures to the state but very little rain. According to the Mesonet, the cooler air is not expected to last and air temperatures will rise though some rain is expected. Drought conditions were rated 14 percent moderate to severe drought, up 4 points from the previous week. Temperatures ranged from 52 degrees at Bristow on Saturday, September 3rd to 97 degrees at Hectorville on Tuesday, August 30th. Precipitation ranged from 0.32 of an inch in the East Central district to 1.52 inches in the North Central district. Soil temperature averages ranged from 70 degrees at Boise City on Tuesday, August 30th to 90 degrees at Ringling on Tuesday, August 30th, 2016. Statewide air temperatures averaged in the low 70's across the state. Topsoil and subsoil moisture conditions were

rated mostly adequate to short, 5.3 days suitable for fieldwork.

Soil Moisture Conditions by Percent *For Week Ending September 5, 2016*

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	6	7	12
Short	31	32	37
Adequate	61	59	48
Surplus	2	2	3
Subsoil			
Very Short	4	5	15
Short	27	28	33
Adequate	67	65	50
Surplus	2	2	2

Row Crops: Corn dough reached 90 percent, unchanged from the previous year but down 7 points from normal. Corn dented reached 68 percent, down 15 points from the previous year and down 21 points from normal. Corn mature reached 38 percent, up 11 points from the previous year but down 7 points from normal. Sorghum headed reached 95 percent, up 2 points from the previous year and up 8 points from normal. Sorghum coloring reached 56 percent, down 14 points from the previous year and down 3 points from normal. Sorghum mature reached 27 percent, up 5 points from the previous year and up 5 points from normal. Sorghum harvested reached 9 percent, up 5 points from the previous year and up 3 points from normal. Soybeans blooming reached 83 percent, down 5 points from the previous year and down 8 points from normal. Soybeans setting pods reached 70 percent, down 3 points from the previous year and down 2 points from normal. Soybeans dropping leaves reached 10 percent, up 8 points from the previous year and up 9 points from normal. Peanuts mature reached 12 percent, up 5 points from the previous year but down 4 points from normal. Cotton setting bolls reached 90 percent, down 6 points from the previous year but unchanged from normal. Cotton bolls opening reached 11 percent, down 2 points from the previous year and down 10 points from normal.

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Hay: A third cutting of alfalfa hay reached 91 percent, up 2 points from the previous year and up 10 points from normal. A fourth cutting of alfalfa hay reached 35 percent, up 8 points from the previous year and up 3 points from normal. A second cutting of other hay reached 79 percent, up 5 points from the previous year and up 23 points from normal. A third cutting of other hay reached 20 percent, up 20 points from the previous year and up 19 points from normal.

Crop Conditions by Percent
For Week Ending September 5, 2016

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	2	3	21	69	5
Sorghum	0	1	31	65	3
Peanuts	0	0	11	86	3
Cotton	0	0	48	47	5
Soybeans	0	3	29	64	4
Alfalfa Hay	0	3	23	62	12
Other Hay	0	3	20	69	8
Livestock	1	3	24	64	8
Pasture and Range	2	8	41	43	6

Watermelons: Watermelons harvested reached 85 percent, up 1 point from the previous year but down 7 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 84 percent good to fair. Livestock condition was rated at 88 percent good to fair.

Crop Progress by Percent
For Week Ending September 5, 2016

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Corn	Dough	90	86	90	97
	Dented	68	64	83	89
	Mature	38	28	27	45
Sorghum	Headed	95	90	93	87
	Coloring	56	51	70	59
	Mature	27	17	22	22
	Harvested	9	1	4	6
Soybeans	Blooming	83	77	88	91
	Setting Pods	70	65	73	72
	Dropping Leaves	10	7	2	1
Peanuts	Mature	12	9	7	16
Cotton	Setting Bolls	90	81	96	90
	Bolls Opening	11	9	13	21
Alfalfa Hay	Third Cutting	91	88	89	81
	Fourth Cutting	35	33	27	32
Other Hay	Second Cutting	79	77	74	56
	Third Cutting	20	14	0	1
Watermelons	Harvested	85	80	84	92

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Mesonet Temperature and Precipitation Data

For Week Ending September 5, 2016

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2016 to September 5, 2016		
					Total	Departure From Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	83	65	72	0.66	16.23	+1.67	111
North Central	86	66	75	1.52	20.64	-0.16	99
Northeast	87	64	75	1.00	22.73	-3.00	88
West Central	85	67	74	0.78	20.22	+1.84	110
Central	88	67	76	0.92	21.83	-1.15	95
East Central	88	65	76	0.32	24.83	-0.78	97
Southwest	87	68	76	1.23	24.23	+5.36	128
South Central	90	68	77	0.74	25.91	+2.64	111
Southeast	88	66	76	0.79	33.34	+6.57	125